

--ABSTRACT OF THE DISCLOSURE

A radio receiver and a method of amplifying a signal in the receiver comprise a receiving system which receives a radio signal according to plural types of radio communication modes. The receiving system is provided with amplifiers adapted for amplifying plural types of received signals to amplify received signals according to the corresponding radio communication modes to carry out an optimal amplifying process of the signal for each radio communication mode. As a result, the power consumption may be reduced.--